



California State Fire Marshal Information Bulletin 18-009

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UL 2075 requirement from California Fire Code 3805.1.2

A new Chapter 38 in the California Fire Code (CFC), Plant Processing and Extraction Facilities was adopted during the intervening code cycle. The regulations in Chapter 38 require gas detectors to be listed to UL 2075. The new language is approved for the 2018 International Fire Code. The Office of the State Fire Marshal adopted this section in the 2016 Intervening Code Cycle to address issues in the oil extraction industry. It has come to our attention that currently there are no gas detectors that meet this listing requirement for all the flammable gases that may be used in the extraction process.

It is the intent of the regulations to require gas detectors that have been designed and tested by an approved laboratory for the purpose that they are being installed. When UL 2075 detectors are not available, Authorities Having Jurisdiction may consider an alternate means of protection as allowed by CFC 1.11.2.4. The alternate should be based on good judgement, approved laboratory verification, other national recognized standards for gas detection and the equivalency in quality, effectiveness and safety.